

**Reclamation is seeking professional engineers looking for an opportunity to capitalize on their expertise in geotechnical engineering. Responsibilities include providing engineering services such as risk analysis, dam safety, and project management for geotechnical engineering projects. Here is a great opportunity to join a great organization with stellar growth and potential!**

Professional Engineering License required for this position.

**GS-12 Civil Engineer (Geotechnical);** multiple positions – Denver, CO (\$73,848 - \$96,001/year)

Major duties include: detailed planning, development, and completion of geotechnical engineering design and analysis, especially embankment dams using specialized knowledge of soil and rock mechanics and earth and rock fill dam design, working knowledge of general civil engineering, geology, structures, hydraulic, hazardous waste containment, construction, and digital computing methods; various analyses for solutions to a wide variety of problems involving seepage, static and dynamic stability related to design, construction, operations, and rehabilitation of embankment dams and appurtenant structures; assigns, prepares, or directs special technical studies on embankment dams, earth fill structures, and structure foundations in connection with construction and performance problems; directs comparative estimates, cost curves, quantity estimates, etc.; initiates and prepares correspondence to the field and to outside agencies regarding geotechnical projects; works with engineers in other groups on large multi-discipline projects; prepares and directs the preparation of specifications drawings and paragraphs required to address the geotechnical aspects of assigned projects; determines if existing field and laboratory data required for the solution of a particular problem are adequate.

Applicants will be evaluated on the following Knowledge, Skills and Abilities: knowledge of geotechnical engineering principles in order to solve geotechnical engineering problems related to water resources, particularly embankment dams; ability to work independently in analyzing engineering problems and formulating alternative solutions to such problems; ability to coordinate the technical work and formulate schedules and budgets for geotechnical engineering projects; ability to present technical information orally and in writing; and knowledge of a variety of engineering practices and procedures as they relate to geotechnical engineering such as construction methods, laboratory field exploration, computer program application, and static stability, dynamic stability, and seepage analysis.

For internal applicants (MPP Job announcement number BR-DO-2010-209)

[http://jobview.usajobs.gov/GetJob.aspx?JobID=90760356&JobTitle=Civil+Engineer+\(Geotechnical\)%2c+GS-0810-12%2c+\(LP-MPP\)&jbf574=IN07&jbf522=&salmin=&salmax=&paygrademin=&paygrademax=&FedEmp=Y&vw=d&ss=0&brd=3876&FedPub=Y&caller=%2fagency\\_search.asp&submit1.x=116&submit1.y=10&pg=1&where=Denver%2c+CO&rad=20&rad\\_units=miles&re=0&AVSDM=2010-09-15+00%3a03%3a00](http://jobview.usajobs.gov/GetJob.aspx?JobID=90760356&JobTitle=Civil+Engineer+(Geotechnical)%2c+GS-0810-12%2c+(LP-MPP)&jbf574=IN07&jbf522=&salmin=&salmax=&paygrademin=&paygrademax=&FedEmp=Y&vw=d&ss=0&brd=3876&FedPub=Y&caller=%2fagency_search.asp&submit1.x=116&submit1.y=10&pg=1&where=Denver%2c+CO&rad=20&rad_units=miles&re=0&AVSDM=2010-09-15+00%3a03%3a00)

For external applicants (DEU Job announcement number BR-DO-2010-210)

[http://jobview.usajobs.gov/GetJob.aspx?JobID=90760339&JobTitle=Civil+Engineer+\(Geotechnical\)%2c+GS-0810-12%2c+\(LP-DEU\)&jbf574=IN07&jbf522=&salmin=&salmax=&paygrademin=&paygrademax=&FedEmp=Y&vw=d&ss=0&brd=3876&FedPub=Y&caller=%2fagency\\_search.asp&submit1.x=116&submit1.y=10&pg=1&where=Denver%2c+CO&rad=20&rad\\_units=miles&re=0&AVSDM=2010-09-15+00%3a03%3a00](http://jobview.usajobs.gov/GetJob.aspx?JobID=90760339&JobTitle=Civil+Engineer+(Geotechnical)%2c+GS-0810-12%2c+(LP-DEU)&jbf574=IN07&jbf522=&salmin=&salmax=&paygrademin=&paygrademax=&FedEmp=Y&vw=d&ss=0&brd=3876&FedPub=Y&caller=%2fagency_search.asp&submit1.x=116&submit1.y=10&pg=1&where=Denver%2c+CO&rad=20&rad_units=miles&re=0&AVSDM=2010-09-15+00%3a03%3a00)